

IAP12 Rec'd PCT/PTO 11 OCT 2006

<b>TRANSMITTAL FORM</b> <b>FOR NATIONAL STAGE APPLICATIONS</b> <b>FILED UNDER 35 U.S.C. §371</b>		ATTORNEY DOCKET NO. <b>70078.0012USWO</b>
		BASED ON INTERNATIONAL APPLICATION NO. <b>PCT/FR2004/000151</b> INTERNATIONAL FILING DATE <b>January 22, 2004</b>
INVENTOR(S) <b>Martial RUAT et al.</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/543,004</b>
TITLE OF APPLICATION <b>NOVEL USE OF MIFEPRISTONE AND DERIVATIVES THEREOF AS HEDGEHOG PROTEIN SIGNALING PATHWAY MODULATORS AND APPLICATIONS OF SAME</b>		

ADDRESS TO:	Mail Stop: PCT Commissioner for Patents P.O. BOX 1450 ALEXANDRIA, VA 22313-1450
-------------	--

## ENCLOSURES

- ☒ Transmittal Form For National Stage Applications Filed Under 35 U.S.C. §371  
☒ Fee Transmittal (In Duplicate)  
☒ Change of Correspondence Address  
☒ Request for Extension of Time Under 37 C.F.R. 1.136(a)  
☒ Notification of Missing Requirements (Return Copy)  
☒ Response to Notification of Missing Requirements  
☒ Return Postcard

☒ Please charge Deposit Account No. 13-2725 in the amount of \$1,150.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the above-noted documents, including any fees required under 35 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time.

## CORRESPONDENCE ADDRESS

☒ The address associated with Customer Number: **23552** OR ☐ the correspondence address below.

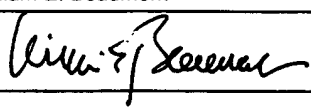
Name

Address

City

State

Zip Code

NAME	William E. Beaumont	REGISTRATION NO.	30,996
SIGNATURE		DATE	
NAME		REGISTRATION NO.	
		TELEPHONE	202 326-0300



# FEE TRANSMITTAL

ATTORNEY DOCKET NO.

**70078.0012USWO**

U.S. APPLICATION SERIAL NO.

**10/543,004**

CONFIRMATION NO.

**2440**

FILING DATE

**Not Assigned**

INVENTOR(S)

**Martial RUAT et al.**

EXAMINER

**Not Assigned**

GROUP ART UNIT

**N/A**

TITLE OF APPLICATION

**NOVEL USE OF MIFEPRISTONE AND DERIVATIVES THEREOF AS HEDGEHOG PROTEIN SIGNALING PATHWAY MODULATORS AND APPLICATIONS OF SAME**Applicant claims small entity status. See 37 CFR 1.27.  
Certain fees are reduced by 1/2.

TOTAL AMOUNT OF PAYMENT

**\$1,150.00**

☒ Please charge Deposit Account No. 13-2725 in the amount of \$1,150.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the documents noted below, including any fees required under 37 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed for fee processing.

**The following fees have been submitted:****APPLICATION FEES**

	FEE CODE	DESCRIPTION	FEE	CALCULATE
<input type="checkbox"/>	1011	Basic Filing Fee - Utility	\$300.00	
<input type="checkbox"/>	1111	Utility Search Fee	\$500.00	
<input type="checkbox"/>	1311	Utility Examination Fee	\$200.00	
<input type="checkbox"/>	1012	Basic Filing Fee - Design	\$200.00	
<input type="checkbox"/>	1112	Design Search Fee	\$100.00	
<input type="checkbox"/>	1312	Design Examination Fee	\$130.00	
<input type="checkbox"/>	1005	Provisional Application Filing Fee	\$200.00	
<input type="checkbox"/>	1014	Basic Filing Fee - Reissue	\$300.00	
<input checked="" type="checkbox"/>	1051	Surcharge - Late Filing Fee, Search Fee, Examination Fee or Oath or Dec.	\$130.00	\$130.00
<input type="checkbox"/>	1801	Request for Continued Examination	\$790.00	
<input type="checkbox"/>	1814	Terminal Disclaimer	\$130.00	
<input type="checkbox"/>	1452	Petition to Revive Unavoidably Abandoned Application	\$500.00	
<input type="checkbox"/>	1453	Petition to Revive Unintentionally Abandoned Application	\$1,500.00	
<b>SUB TOTAL</b>				<b>\$ 130.00</b>

**EXTENSION OF TIME FEES**

	FEE CODE	DESCRIPTION	FEE	SUBMITTED
<input type="checkbox"/>	1251	Extension for Response Within the First Month	\$120.00	
<input type="checkbox"/>	1252	Extension for Response Within the Second Month	\$450.00	
<input checked="" type="checkbox"/>	1253	Extension for Response Within the Third Month	\$1,020.00	\$1,020.00
<input type="checkbox"/>	1254	Extension for Response Within the Fourth Month	\$1,590.00	
<input type="checkbox"/>	1255	Extension for Response Within the Fifth Month	\$2,160.00	
Credit for Extensions Previously Paid				
<b>SUB TOTAL</b>				<b>\$1,020.00</b>

**APPLICATION SIZE FEES**

<input type="checkbox"/> Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets or fraction thereof.				<b>\$0.00</b>
Total Sheets	Extra Sheets	Number of each additional 50 sheets or fraction thereof (round up to whole no.)	RATE	
0-100	/50=	0	x \$250.00 =	



DOCKET NO. <b>70078.001288WO</b>	U.S. APPLICATION SERIAL NO. <b>10/543,004</b>	FILING DATE <b>Not Assigned</b>
-------------------------------------	--	------------------------------------

**CLAIM FEES**

CLAIMS	NUMBER FILED	NUMBER PREV. PAID FOR	MAX. PAID	NUMBER OF ADD'L CLAIMS	RATE		
Total Claims	0	<input checked="" type="checkbox"/>	20		x \$50	\$0.00	\$0.00
Independent Claims	0	<input checked="" type="checkbox"/>	3		x \$200	\$0.00	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S)					+ \$360	\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>							

**APPEALS/INTERFERENCE FEES**

	FEE CODE	DESCRIPTION	FEE	SUBMITTED
<input type="checkbox"/>	1401	Notice of Appeal	\$500.00	
<input type="checkbox"/>	1402	Filing a Brief in Support of an Appeal	\$500.00	
<input type="checkbox"/>	1403	Request for oral Hearing	\$1,000.00	
<b>SUB TOTAL</b>			<b>\$ 0.00</b>	

**POST-ALLOWANCE FEES**

	FEE CODE	DESCRIPTION	FEE	SUBMITTED
<input type="checkbox"/>	1501/1511	Utility/Reissue Issue Fee	\$1,400.00	
<input type="checkbox"/>	1502	Design Issue Fee	\$800.00	
<input type="checkbox"/>	1503	Plant Issue Fee	\$1,100.00	
<b>SUB TOTAL</b>			<b>\$ 0.00</b>	

<b>TOTAL OF FEES SUBJECT TO REDUCTION FOR SMALL ENTITY STATUS</b>			<b>\$1,150.00</b>
<input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		x 1.00= \$1,150.00

**FEES NOT SUBJECT TO REDUCTION FOR SMALL ENTITY STATUS****POST-ISSUANCE FEES**

	FEE CODE	DESCRIPTION	FEE	SUBMITTED
<input type="checkbox"/>	1811	Certificate of Correction	\$100.00	
<input type="checkbox"/>	1812	Request for Ex Parte Reexamination	\$2,520.00	
<input type="checkbox"/>	1813	Request for Inter Partes Reexamination	\$8,800.00	
<b>SUB TOTAL</b>			<b>\$ 0.00</b>	

**MISCELLANEOUS FEES**

	FEE CODE	DESCRIPTION	FEE	SUBMITTED
<input type="checkbox"/>	1053	Non-English Specification	\$130.00	
<input type="checkbox"/>	1806	Submission of an Information Disclosure Statement	\$180.00	
<input type="checkbox"/>	8001	Printed Copy of Patent	0 copies x \$3.00	
<input type="checkbox"/>	8021	Recording Assignment, Agreement or Other Paper	0 properties x \$40.00	
<input type="checkbox"/>	1504/1505	Publication/Republication Fee	\$300.00	
<b>SUB TOTAL</b>			<b>\$ 0.00</b>	

10/16/2006 HKAYPAGH 00000135 132725 10543004

02 FC:1253 1020.00 DA

**TOTAL FEES SUBMITTED \$1,150.00**

NAME	William E. Beaumont	REGISTRATION NO.	30,996
SIGNATURE		DATE	TELEPHONE 202 326-0300
NAME		REGISTRATION NO.	

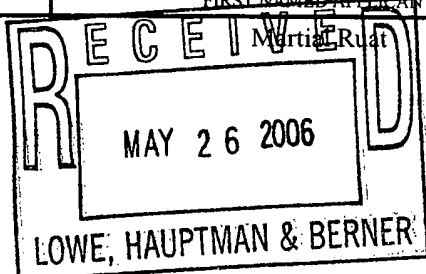


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/543,004	Martin R. Ruff	1169-038

22429  
 LOWE HAUPTMAN BERNER, LLP  
 1700 DIAGONAL ROAD  
 SUITE 300  
 ALEXANDRIA, VA 22314



INTERNATIONAL APPLICATION NO.	
PCT/FR04/00151	
I.A. FILING DATE	PRIORITY DATE
01/22/2004	01/22/2003

CONFIRMATION NO. 2440

371 FORMALITIES LETTER



\*OC000000018927395\*

Date Mailed: 05/24/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/22/2005
- Copy of the International Search Report filed on 07/22/2005
- Preliminary Amendments filed on 07/22/2005
- Information Disclosure Statements filed on 07/22/2005
- Request for Immediate Examination filed on 07/22/2005
- Copy of references cited in ISR filed on 07/22/2005
- U.S. Basic National Fees filed on 07/22/2005
- Priority Documents filed on 07/22/2005

DOCKETED BY:

7-26-06  
MISSING FEE

10/16/2006 MKAYPAGH 00000135 132725 10543004

01 FC:1617 130.00 DA

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/543,004	PCT/FR04/00151	1169-038

FORM PCT/DO/EO/905 (371 Formalities Notice)



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS</b>		ATTORNEY DOCKET NO. <b>70078.0012USWO</b>
		U.S. APPLICATION SERIAL NO. (If known, see 37 C.F.R. §1.5) <b>10/543,004</b>
INTERNATIONAL APPLICATION NO. <b>PCT/FR2004/000151</b>	INTERNATIONAL FILING DATE <b>January 22, 2004</b>	PRIORITY DATE CLAIMED <b>January 22, 2003</b>
TITLE OF APPLICATION <b>NOVEL USE OF MIFEPRISTONE AND DERIVATIVES THEREOF AS HEDGEHOG PROTEIN SIGNALING PATHWAY MODULATORS AND APPLICATIONS OF SAME</b>		
APPLICANT(S) FOR DO/EO/US <b>Martial RUAT et al.</b>		

MAIL STOP: PCT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Dear Sir:

Responsive to the notification dated May 24, 2006, and in compliance with the provisions of 37 C.F.R. 1.497(a) and (b), Applicants submit herewith an executed Declaration in connection with the above-referenced patent application. The Declaration identifies the instant application by its title "NOVEL USE OF MIFEPRISTONE AND DERIVATIVES THEREOF AS HEDGEHOG PROTEIN SIGNALING PATHWAY MODULATORS AND APPLICATIONS OF SAME," which title was on the specification of the application as filed under 35 U.S.C. §371 on July 22, 2005. The required fee was paid at the time of filing the application.

S/N 10/543,004

Attorney Docket No. 70078.0012USWO

In view of the foregoing, this application is deemed to be in proper condition for examination on the merits and such favorable action is earnestly solicited.

Respectfully submitted,

MERCHANT & GOULD, P.C.



William E. Beaumont  
Registration No. 30,996

October 11, 2006

Date

P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
Telephone No. (202) 326-0300  
Facsimile No. (202) 326-0778

**23552**

Patent & Trademark Office